

FIG. 2.

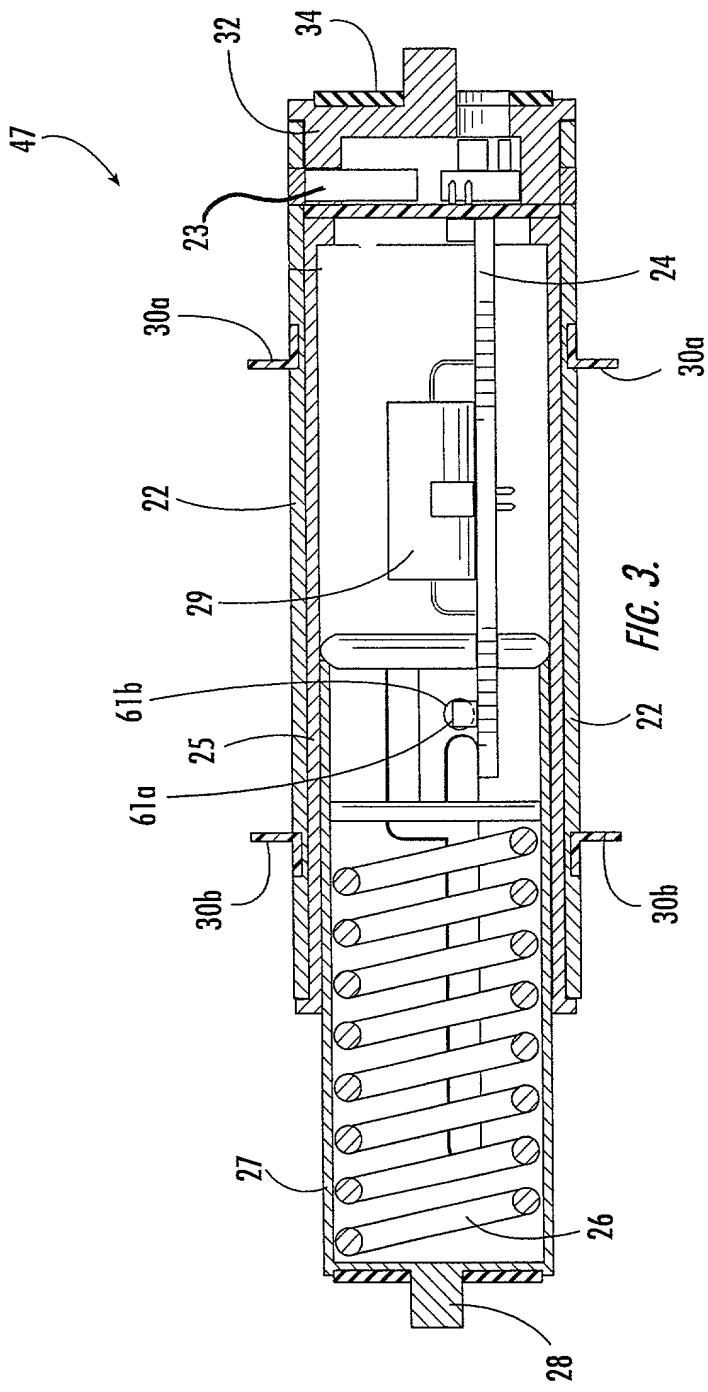
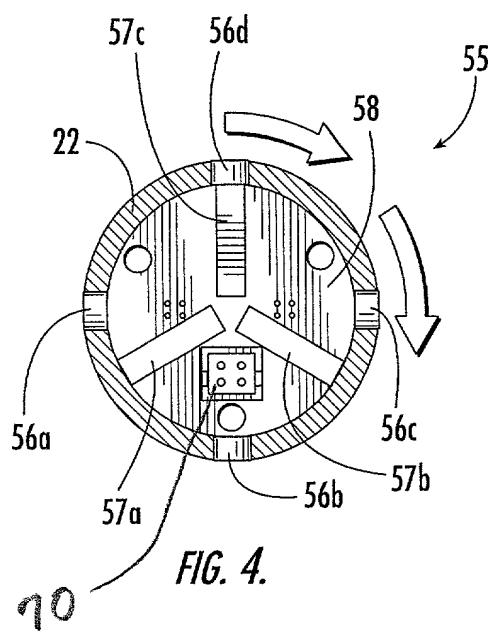


FIG. 3.
22



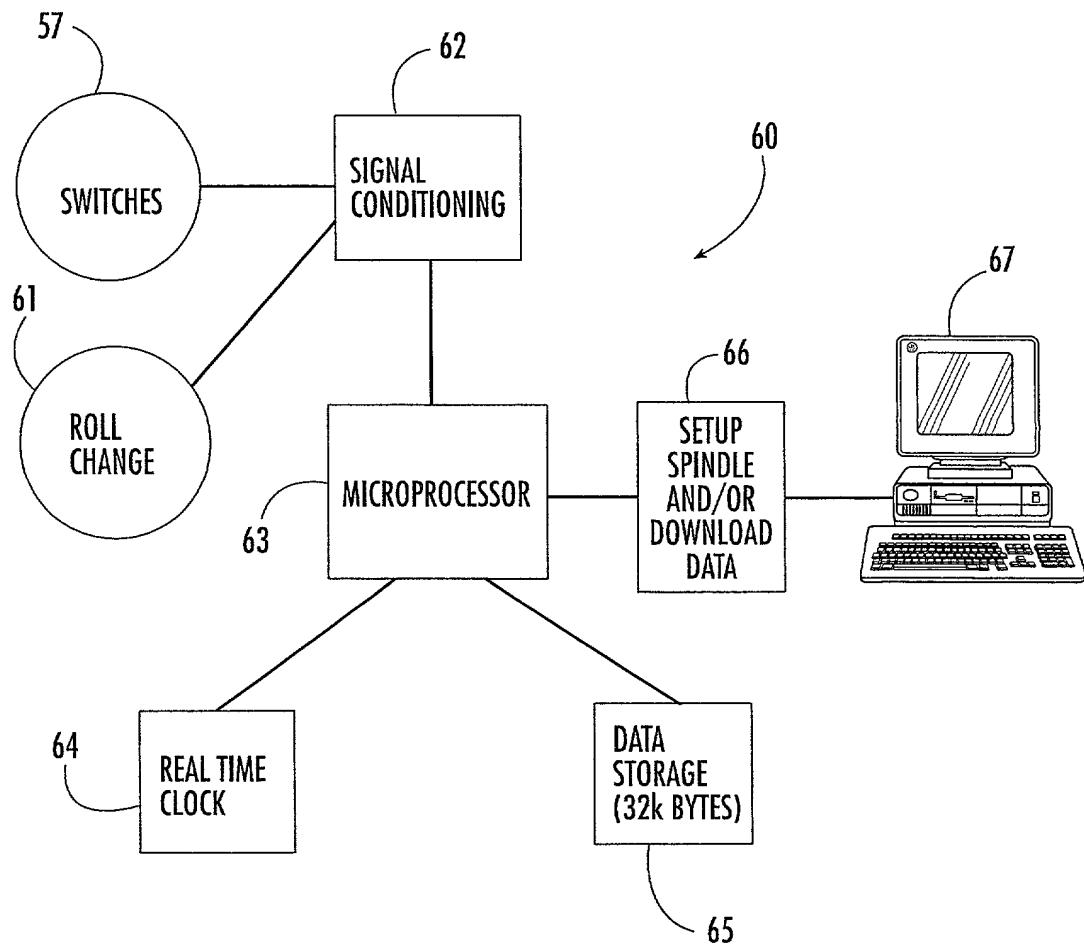
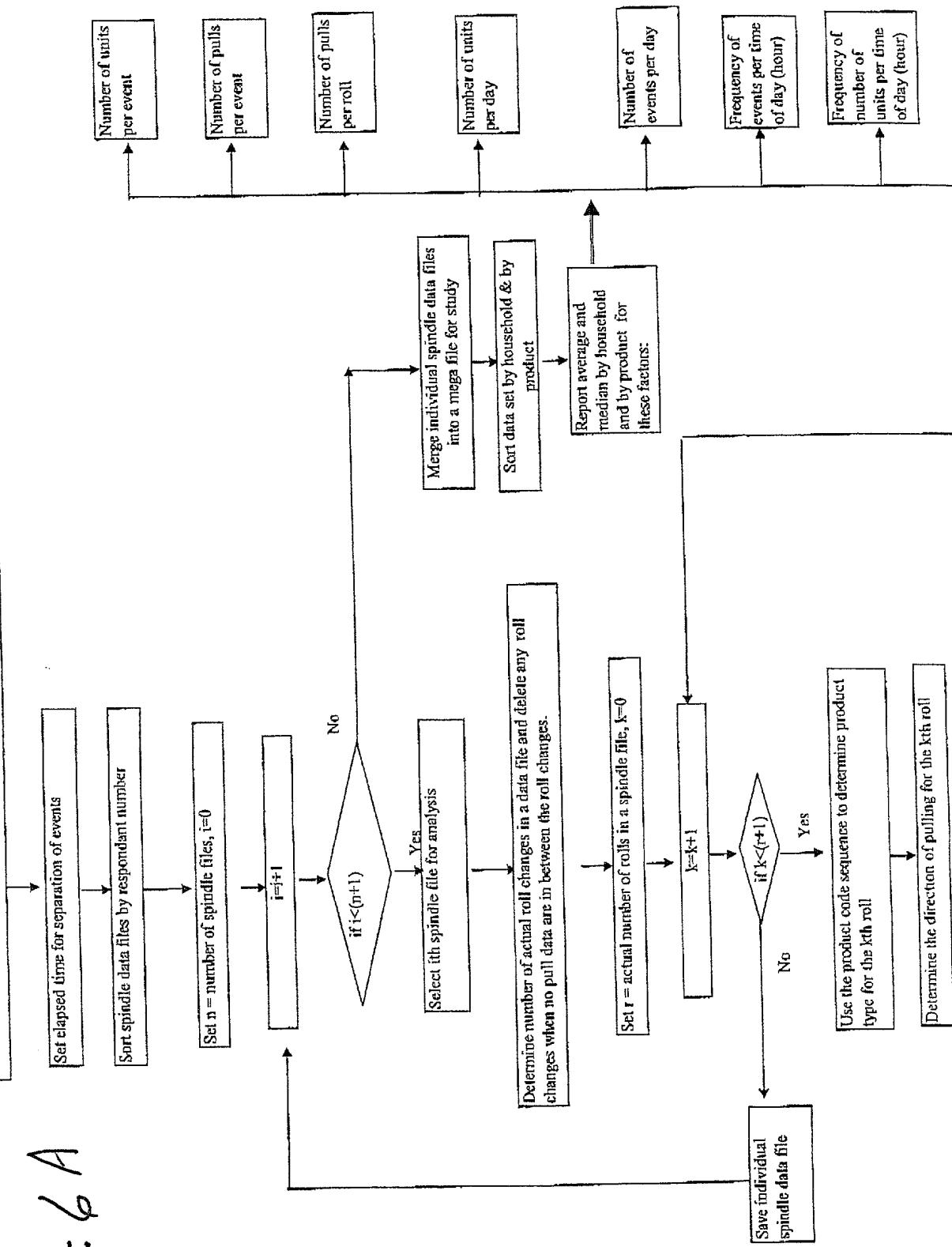
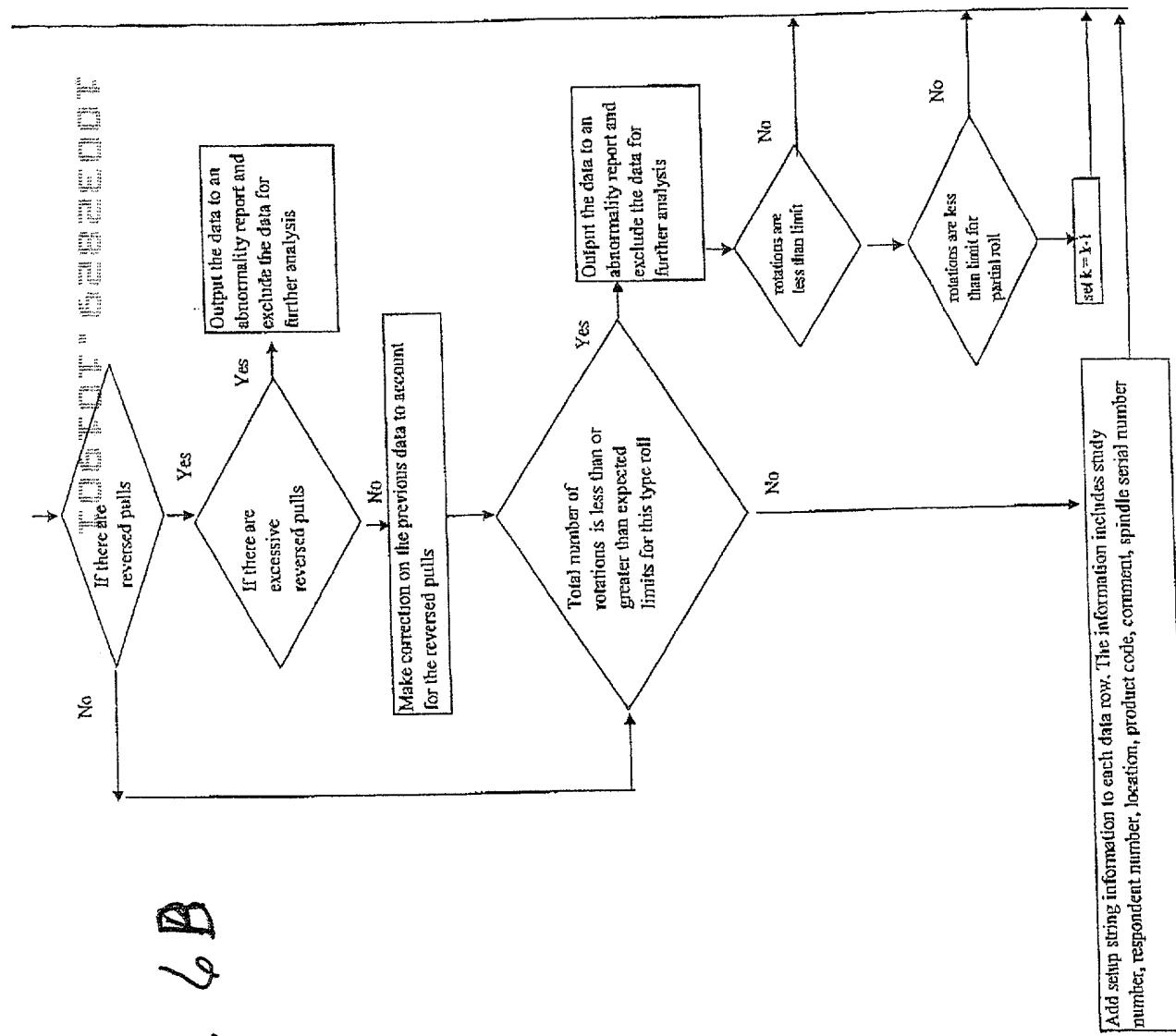
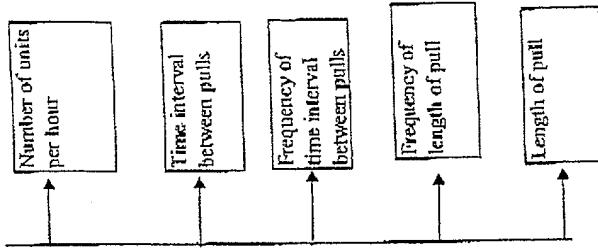


FIG. 5.

Create a data sheet which contains all the data related to the variables. The information is the product code sequence and physical dimensions of the test product ie initial outer diameter of roll, outer diameter of core, unit of length, number of units per roll

Fig. 6 A





Use of Smart Spindle for toilet paper utility in Consumer Home

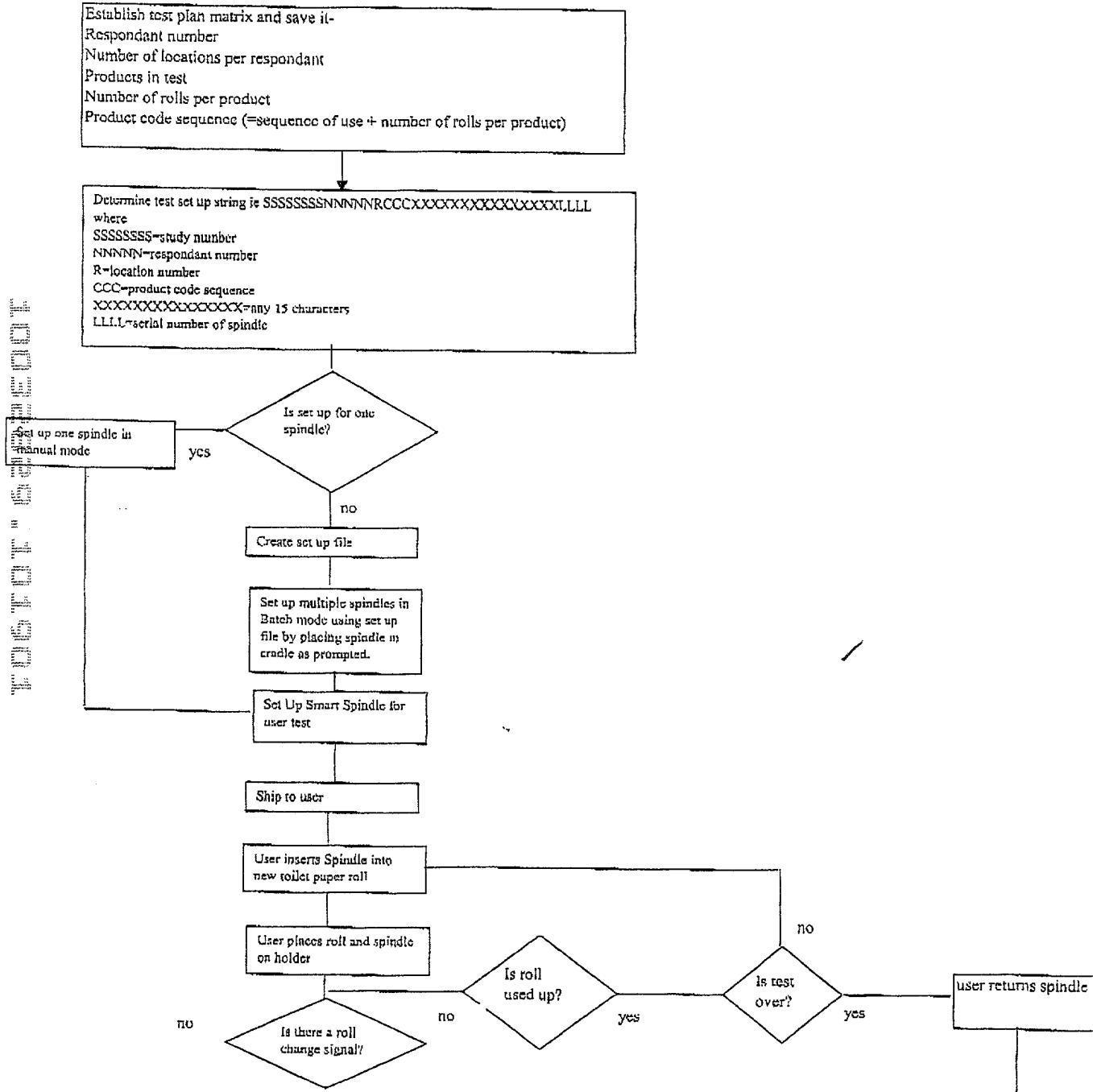


FIG 7A

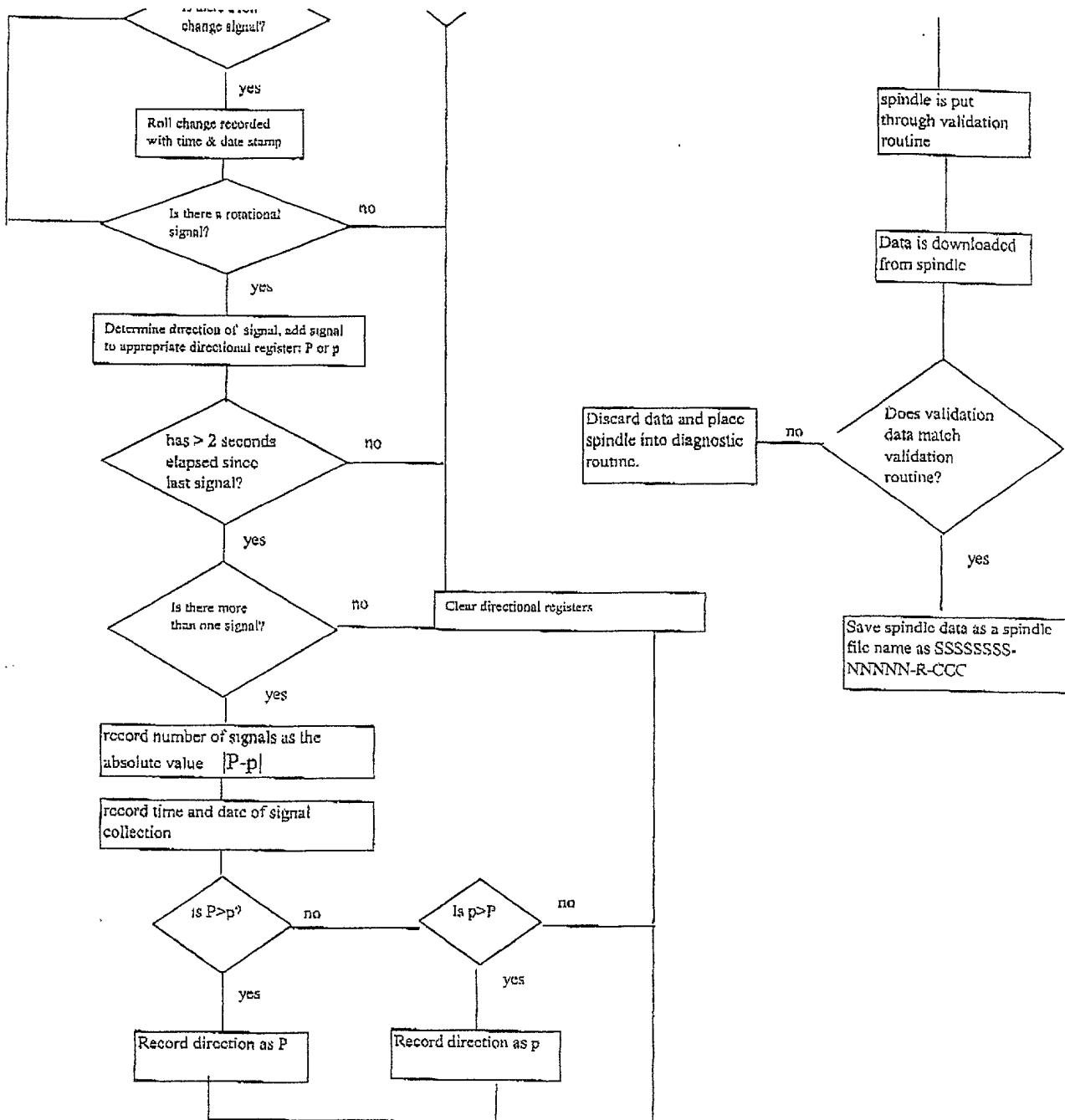
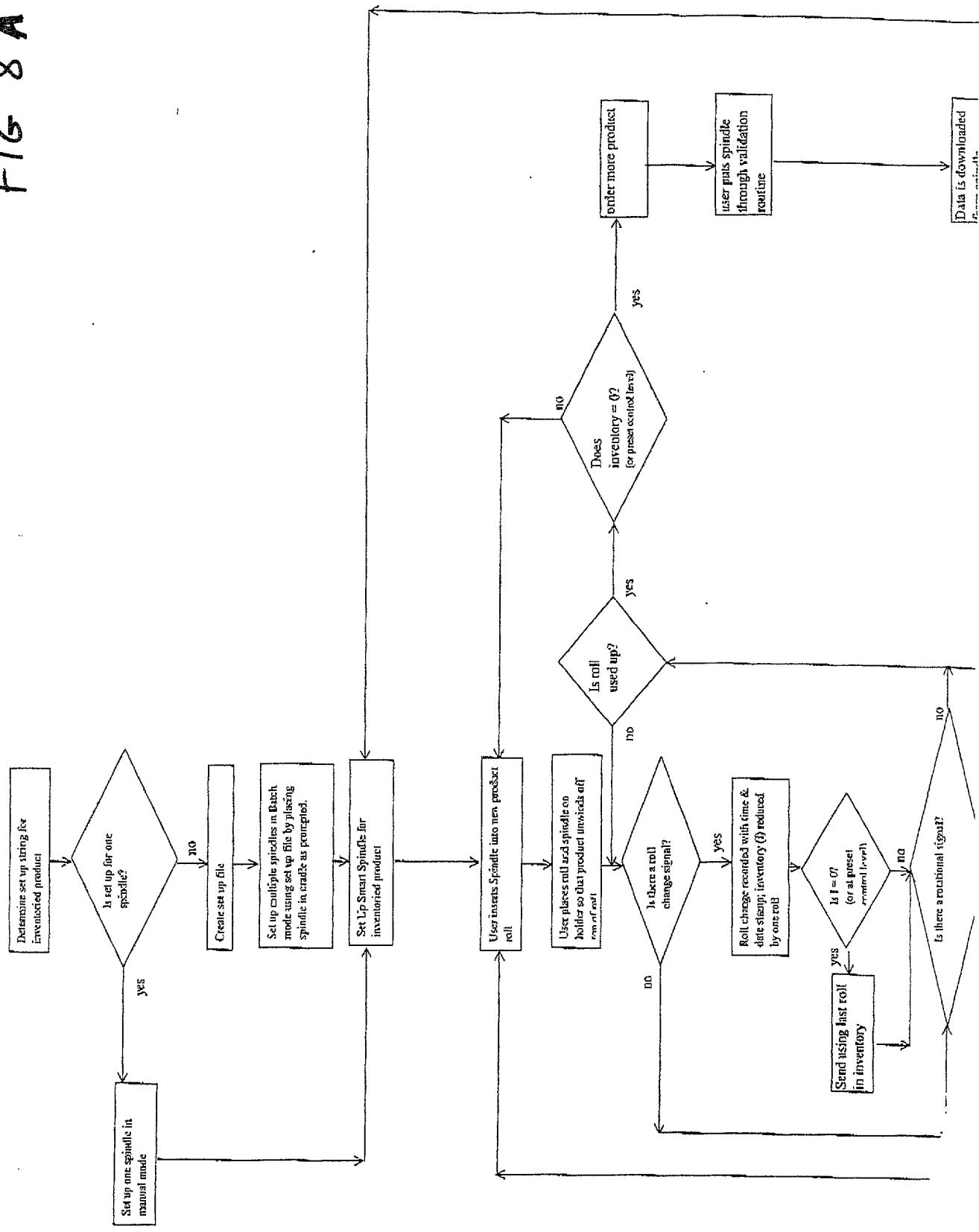


FIG 7B

Use of Smart Spindle to control an inventory in Container House, factory, retail store

FIG 8A



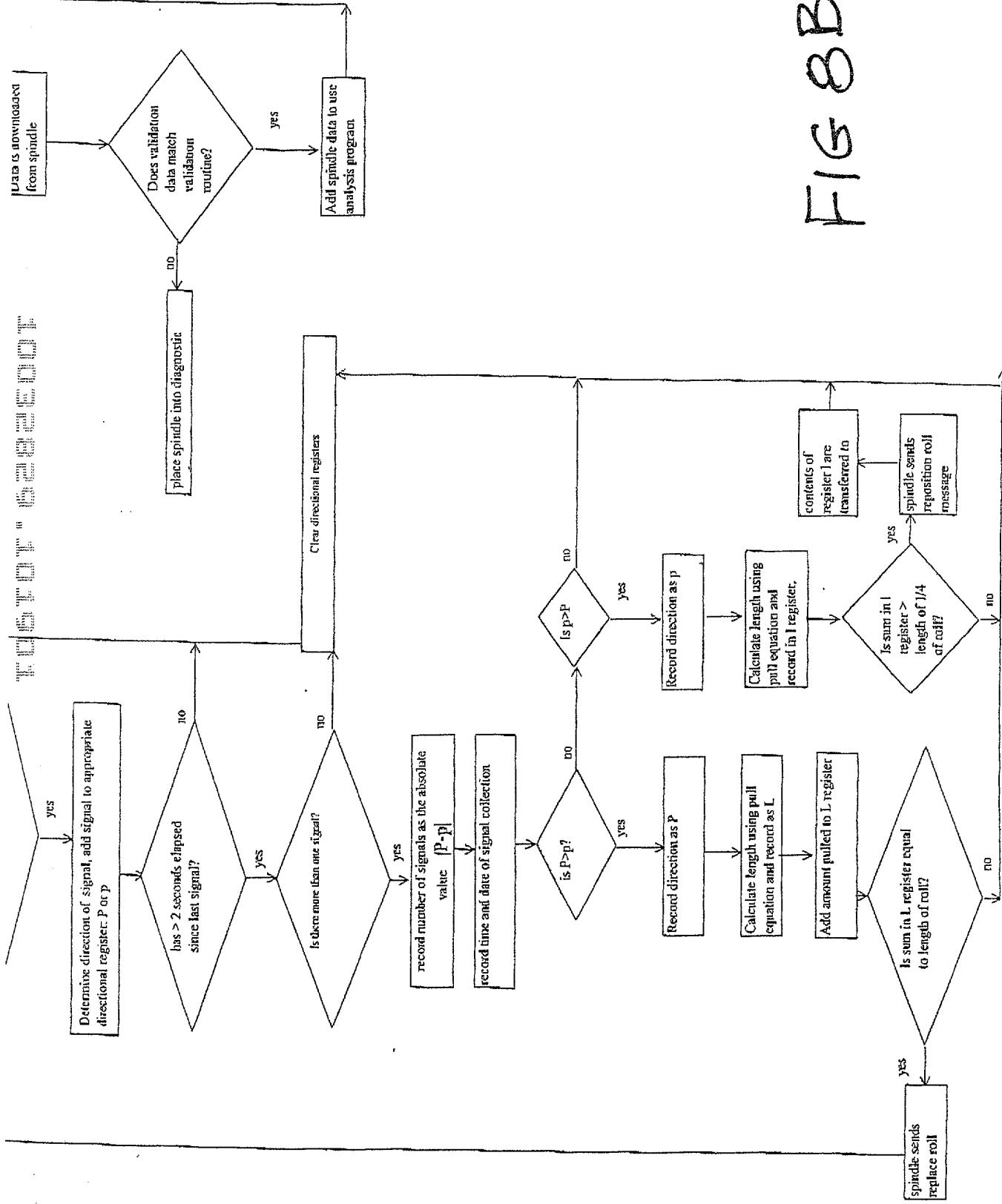


FIG 8B

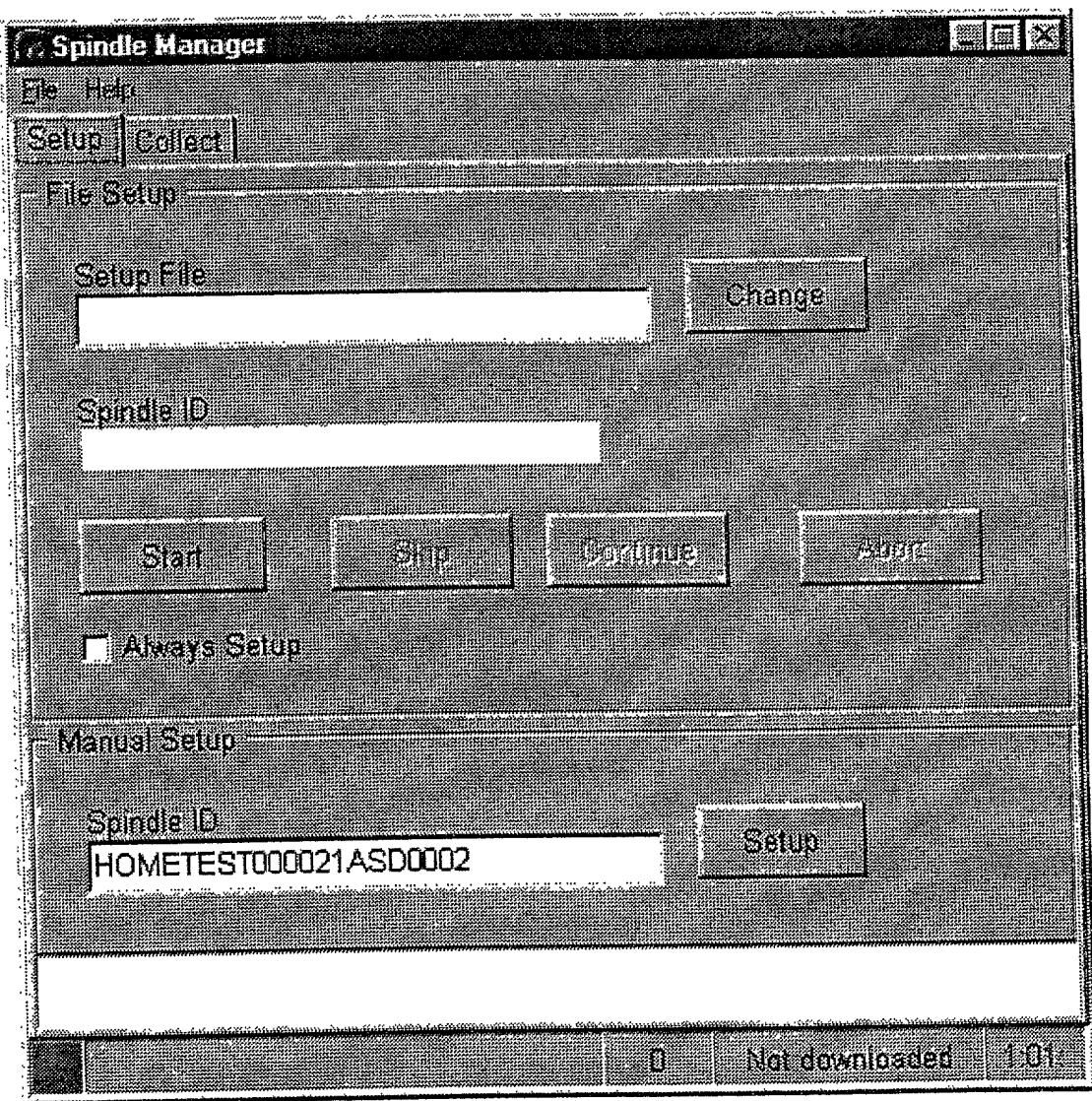
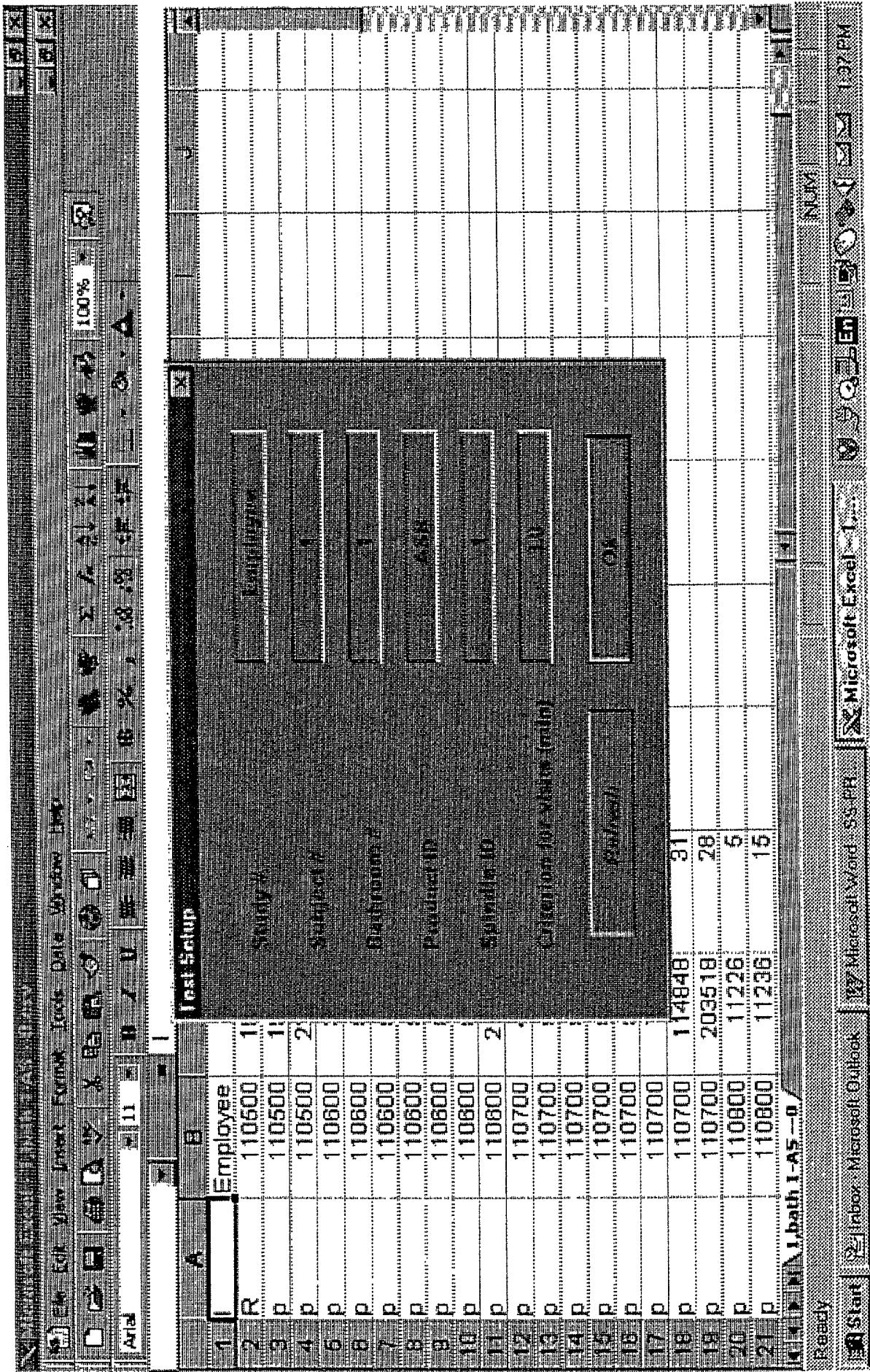


Fig. 9

Fig. 10.10



The screenshot shows a Microsoft Excel spreadsheet with a table of employee data. The table has columns for Employee ID, Employee Name, and Department. A 'Test Setup' dialog box is overlaid on the spreadsheet, containing fields for 'Test Name' (set to 'Test'), 'Test Description' (set to 'Test description'), and 'Test Status' (set to 'In Progress'). The dialog box has a 'OK' button at the bottom.

Employee ID	Employee Name	Department
1	R	110600
2	R	110500
3	R	110500
4	R	110500
5	R	110600
6	R	110600
7	R	110600
8	R	110600
9	R	110600
10	R	110600
11	R	110600
12	R	110700
13	R	110700
14	R	110700
15	R	110700
16	R	110700
17	R	110700
18	R	110700
19	R	110700
20	R	110800
21	R	110800
22	R	112363
23	R	112363
24	R	112363
25	R	112363
26	R	112363
27	R	112363
28	R	112363
29	R	112363
30	R	112363
31	R	112363
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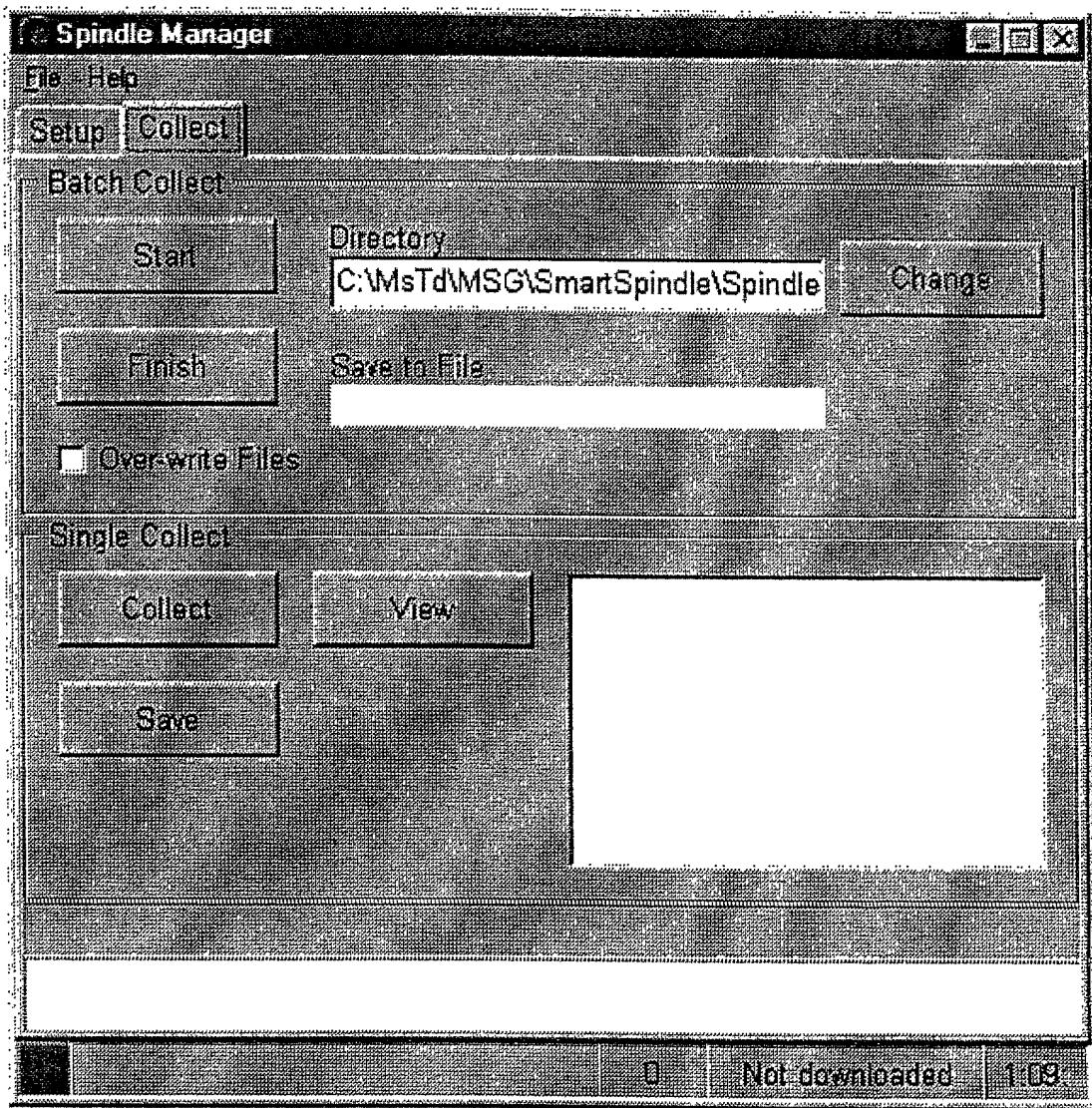


Fig.11



Fig. 12

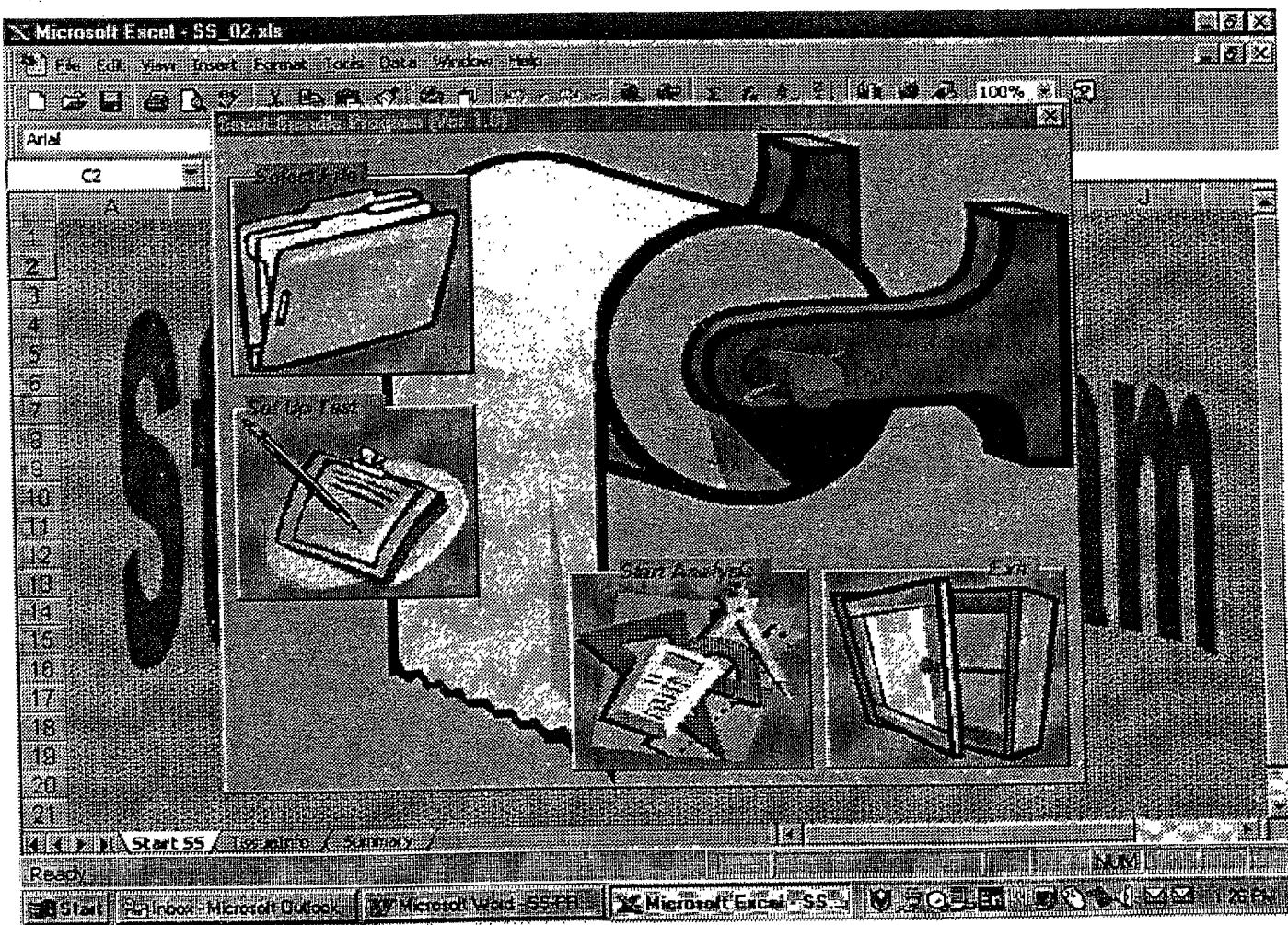


Fig. 13